Met Office Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Tuesday 14 Dec 2021 until 23:59 on Wednesday 15 Dec 2021

Forecast Issued on Monday 13 Dec 2021 at 16:39

Confidence: High for increasingly settled, dry but rather cloudy conditions, but lower with regard to cloud details.

Headline for Tuesday 14 Dec 2021: Mainly dry with sunny spells. Strong southwesterly winds.

Mountain weather hazards on Tuesday 14 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	10%	10%	10%	<05%	<05%	10%	20%

Forecast for Tuesday 14 Dec 2021

Weather: Rather cloudy across southwestern hills with a few spots of drizzle, otherwise dry with clear spells overnight. A largely dry and bright day is expected, although southwestern hills look cloudier with, at first, a few spots of drizzle, but elsewhere there will be some good spells of sunshine. Cloud increasing through the evening bringing a risk of patchy drizzle.

Chance of cloud free mountain/hill tops above 600m: Little chance across southwestern hills, but around 75% elsewhere, but chances here falling during the evening.

Visibility: Periods or persistent cloud above 300-450m across the southwest, but cloud more occasional above about 600m elsewhere. Away from cloud visibility good or very good falling to several kilometres in drizzle.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 14 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/12 SW	11/15 SW	14/19 SW	17/24 SW	21/30 SW	21/30 SW	20/29 SW	19/29 SW	20/31 SW
300	4/9 SW	4/11 SW	6/15 SW	6/16 SW	12/25 SW	13/27 SW	13/27 SW	14/28 SW	13/27 SW
Valley	2/6 SW	3/10 S	4/11 S	4/13 SW	8/19 SW	10/22 SW	9/20 SW	10/22 SW	10/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-2	2/-3	2/-3	3/-2	4/-2	4/-2	4/-1	4/-1
300	3/1	3/2	4/1	4/1	6/2	6/2	6/2	6/2	6/2
Valley	4/3	4/3	4/3	4/3	6/4	7/4	7/4	7/4	7/4
Freezing Level*	900m	900m	900m	1000m	1100m	1200m	1700m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 40mph over ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 12 Dec 2021	14.4mm	15.6mm	20.8mm

Forecast for Wednesday 15 Dec 2021

Weather: A mostly cloudy day with outbreaks of rain and drizzle. Best chance of any brighter spells across more eastern hills.

Maximum wind: Southwesterly 25mph, gusts around 40mph over ridges and summits, easing 15-20 mph in the afternoon.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day, but nearer 25% in the afternoon across more eastern hills.

Visibility: Periods or persistent above 300-450m, perhaps becoming more occasional above 600m in the east at times through the afternoon. Away from cloud visibility good falling to several kilometres in rain and drizzle.

Temperature: **Valleys:** Plus 6 or 7 Celsius rising to plus 11 or 12 Celsius by day
At 600m: Around plus 5 Celsius
Freezing level: Above the summits

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